

三元一次方程式 ($ax+by+cz=d$)

姓名: _____

日期: _____ 分数: _____

1. $3x - 1y + 6z = 11$

$6x + 4y + 2z = 44$

$6x - 2y + 5z = 8$

2. $3x - 6y - 1z = -25$

$5x - 3y + 1z = 5$

$6x - 6y + 5z = 23$

3. $6x + 2y + 4z = 40$

$4x - 3y + 5z = 12$

$6x - 1y + 5z = 28$

4. $2x - 2y + 4z = 20$

$3x - 5y + 1z = -5$

$6x + 5y - 2z = 45$

5. $2x + 4y + 3z = 41$

$2x + 6y - 4z = 0$

$1x + 1y - 1z = -1$

6. $6x + 4y - 1z = 29$

$3x + 5y + 5z = 29$

$6x - 2y + 6z = 18$

三元一次方程式 ($ax+by+cz=d$)

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日期: _____ 分数: _____

1. $3x - 1y + 6z = 11$

$6x + 4y + 2z = 44$

$6x - 2y + 5z = 8$

$x = 2$

$y = 7$

$z = 2$

2. $3x - 6y - 1z = -25$

$5x - 3y + 1z = 5$

$6x - 6y + 5z = 23$

$x = 2$

$y = 4$

$z = 7$

3. $6x + 2y + 4z = 40$

$4x - 3y + 5z = 12$

$6x - 1y + 5z = 28$

$x = 3$

$y = 5$

$z = 3$

4. $2x - 2y + 4z = 20$

$3x - 5y + 1z = -5$

$6x + 5y - 2z = 45$

$x = 5$

$y = 5$

$z = 5$

5. $2x + 4y + 3z = 41$

$2x + 6y - 4z = 0$

$1x + 1y - 1z = -1$

$x = 2$

$y = 4$

$z = 7$

6. $6x + 4y - 1z = 29$

$3x + 5y + 5z = 29$

$6x - 2y + 6z = 18$

$x = 3$

$y = 3$

$z = 1$